

CLAIMS

1. A linerless ink-jet recording adhesive label comprising an ink-jet recording sheet as a substrate, a release agent layer provided on the front surface of the substrate, and an adhesive layer provided on the rear surface of the substrate, characterized in that a release agent composing the release agent layer mainly comprises at least one polymer selected from the group consisting of a polyvinyl alcohol containing a long-chain alkyl group, an amino-alkyd resin containing a long-chain alkyl group, and a polyethylenimine containing a long-chain alkyl group, and the adhesive layer is formed by an adhesive containing fine spheres.
2. A linerless ink-jet recording adhesive label according to claim 1, characterized in that a solid content of the fine spheres is 20 to 80 % by mass of the adhesive containing fine spheres.
3. A sticking and printing method characterized in that the linerless ink-jet recording adhesive label of claim 1 or 2 is formed into a wound body in a roll shape by adhering the adhesive layer to the release agent layer present at the rear of the adhesive layer, the wound body is conveyed while being rewound by using a conveyer and is stuck on a material to be stuck, and printing is performed on the surface of the release agent layer using an ink-jet ink.